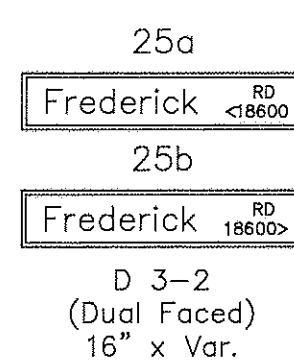
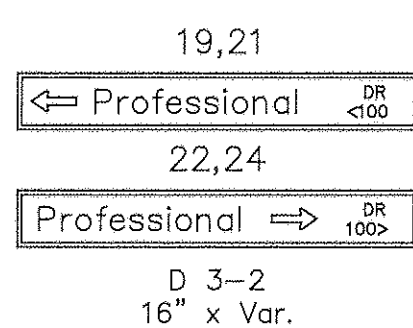
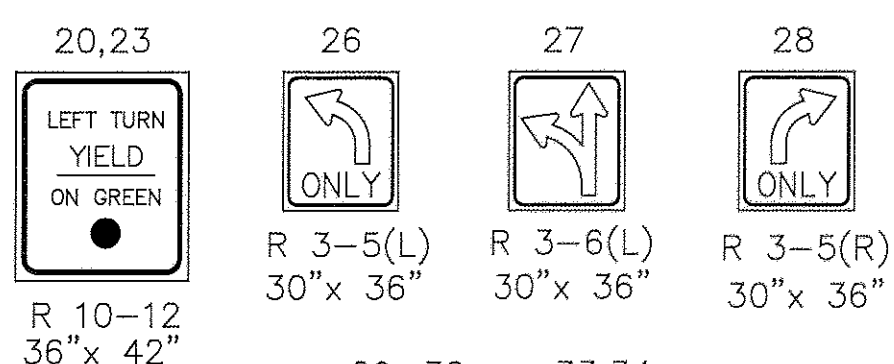
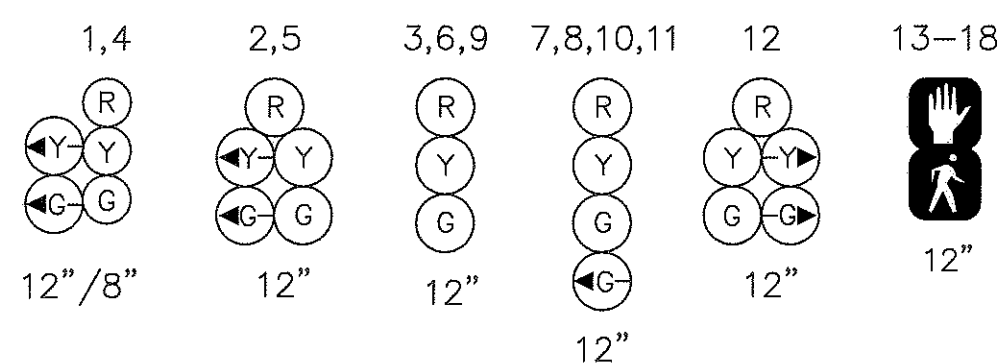
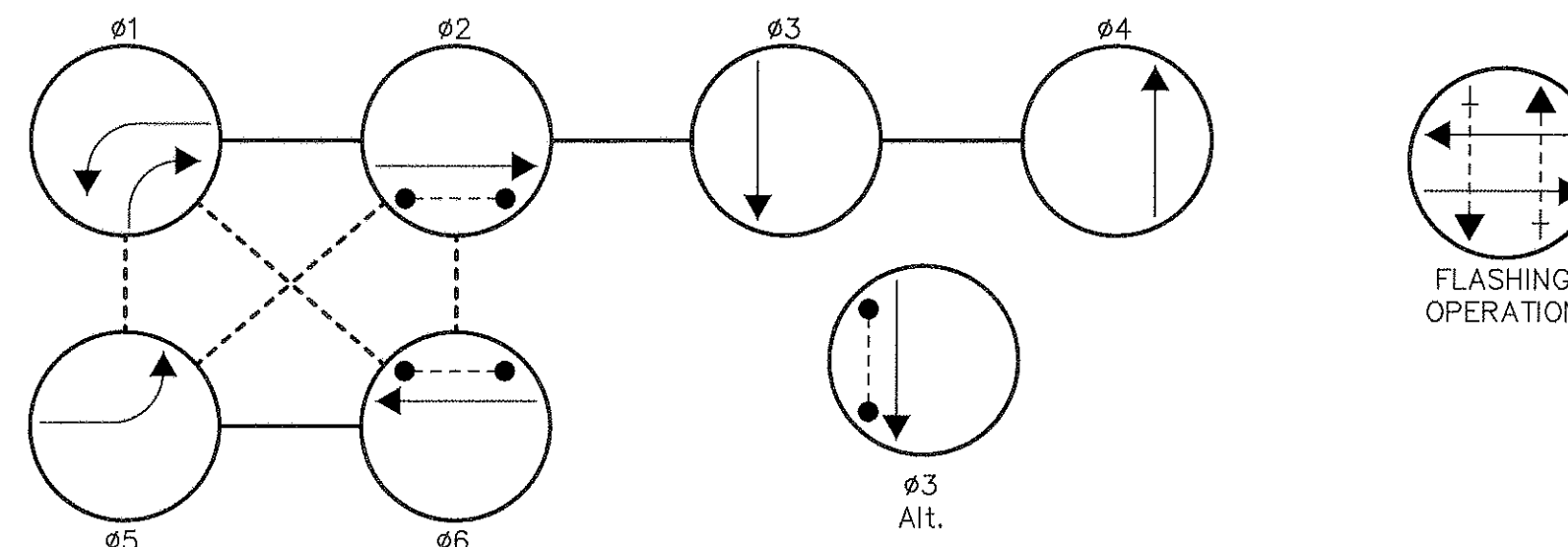


SIGNALS



NEMA PHASING



PHASING NOTES:

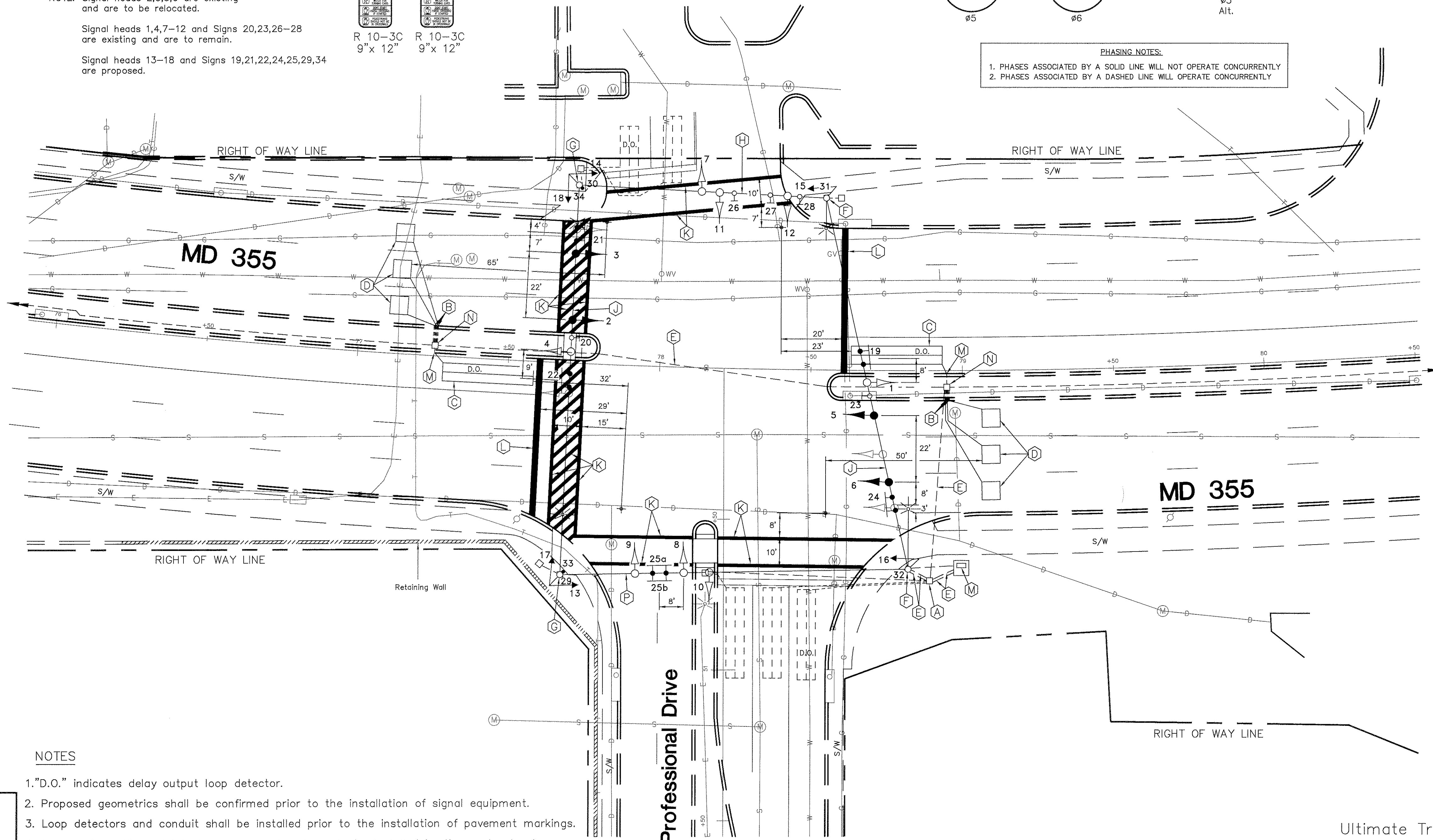
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TO SH
3	MD.	SEE TITLE SHEET		

NOTE: Signal heads 2,3,5,6 are existing and are to be relocated.

Signal heads 1,4,7-12 and Signs 20,23,26-28 are existing and are to remain.

Signal heads 13-18 and Signs 19,21,22,24,25,29,34 are proposed.



NOTES

- 1."D.O." indicates delay output loop detector.
2. Proposed geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings not detailed will be installed as part of the highway contract.
5. Revision 'A' is a revision to the traffic signal built in October, 1988 under Contract S.H.A. No.: BW-357-802-312.
6. All utilities are shown in their approximate location and are not to be considered as complete. The Contractor shall be responsible for contacting Miss Utility to verify the locations of all utilities. The Contractor shall contact the appropriate personnel prior to construction to avoid potential conflicts so that field adjustments can be made.
7. Interconnect to be maintained at all times.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
D	D	STORM DRAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
C	C	CABLE TELEVISION

Revision 'A'

A/E GROUP, INC.
CONSULTING ENGINEERS • PLANNERS
11409 CRONHILL DRIVE
OWINGS MILLS, MD. 21117
(410) 363-1908
A/E JOB NO: 94-264

REVISIONS

APPROVALS

CHIEF, SIGNAL DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

Ultimate Traffic Control Signal

Sheet 19 of 19

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL # 15035516.65

DRAWN BY: C. Buitrago

DES. BY: D. Renshaw

CHK. BY: D. Doda

DATE: October 13, 1988

SCALE: 1" = 20'

F.A.P. NO. N/A

S.H.A. NO. BW-357-802-312

MD 355 at Professional Drive

COUNTY: MONTGOMERY

TS/STD. NO.

2517A-P

SHEET NO.

OF